

PATENT

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Date

Ayesha J. Shaikh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ralph James

Attorney Docket No.: 501297.01

Serial No. : 10/645,288

Group Art Unit : 2186

Filed : August 20, 2003

Title : METHOD AND SYSTEM FOR CAPTURING AND BYPASSING MEMORY  
TRANSACTIONS IN A HUB-BASED MEMORY SYSTEM

**REQUEST FOR CORRECTED FILING RECEIPT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

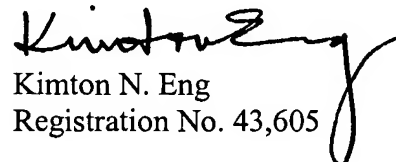
Sir:

Attached is a copy of the official Filing Receipt received from the PTO in the above-identified application, for which issuance of a corrected Filing Receipt is respectfully requested.

There is an error with respect to the following data, which is incorrectly entered. There is an error in the filing date, which should read **August 20, 2003**.

The correction to be made has been marked in red on the copy of the enclosed Filing Receipt.

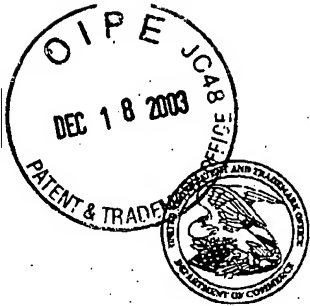
Respectfully submitted,  
DORSEY & WHITNEY LLP

  
Kimton N. Eng  
Registration No. 43,605

Enclosures:

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/645,288	08/21/2003 August 20, 2003	2186	1572	501297.01	4	47	7

Kimton N. Eng, Esq.  
DORSEY & WHITNEY LLP  
Suite 3400  
1420 Fifth Avenue  
Seattle, WA 98101

CONFIRMATION NO. 7179

## FILING RECEIPT



\*OC000000011280013\*

Date Mailed: 11/17/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Ralph James, Andover, MN;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 11/14/2003

Projected Publication Date: 02/24/2005

Non-Publication Request: No

Early Publication Request: No

## Title

Method and system for capturing and bypassing memory transactions in a hub-based memory system

Preliminary Class

711

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ralph James  
Filed : August 20, 2003  
Title : METHOD AND SYSTEM FOR CAPTURING AND BYPASSING MEMORY  
TRANSACTIONS IN A HUB-BASED MEMORY SYSTEM

Attorney Docket No.: 501297.01

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

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Respectfully submitted,  
DORSEY & WHITNEY LLP

/ for West Courier

KNE:asw

Enclosures:

Postcard  
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PTO/SB/05 Utility Patent Application Transmittal  
Application Data Sheet  
Fee Transmittal Sheet (+ copy)  
General Authorization  
Specification, Claims, Abstract (47 pages)  
4 Sheets of Drawings (Figures 1-4)  
Declaration  
Election and Power of Attorney  
Form PTO-1595  
Assignment



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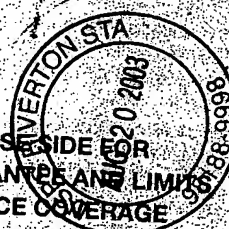


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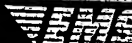
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## UTILITY

Attorney Docket No.

501297.01

August 20, 2003

First Inventor or Application Identifier

Ralph James

Title

METHOD AND SYSTEM FOR CAPTURING AND  
BYPASSING MEMORY TRANSACTIONS IN A HUB-  
BASED MEMORY SYSTEM

Express Mail Label No.

EL 872099899 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14501. ☒ Fee Transmittal Sheet (+ copy)  
(Submit an original and a duplicate for fee processing)2. ☐ Applicant(s) Claim(s) Small Entity Status3. ☒ Specification [Total Pages] 47  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets] 45. ☒ Oath or Declaration [Total Pages] 1

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet (37 C.F.R. 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer-Readable Form (CRF)
- b. ☐ Specification Sequence Listing on:
  - i. ☐ CD-ROM or CD-R (2 copies); or
  - ii. ☐ paper
- c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)10. ☒ Assignment Papers (cover sheet & document(s))11. ☒ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)12. ☐ English Translation Document (if applicable)13. ☐ Preliminary Amendment Total Pages \_\_\_\_14. ☒ Return Receipt Postcard15. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations16. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)17. ☒ Other: Certificate of Express Mail  
Check

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: \_\_\_\_\_ Filed \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

☐ Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

## CORRESPONDENCE ADDRESS

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TYPED or PRINTED NAME Kimton N. Eng

REGISTRATION NO. 43,605

SIGNATURE

Date

August 20, 2003